FOURTH REPORT

OF

THE COMMISSIONERS

APPOINTED PURSUANT TO THE ACT 5 & 6 WILLIAM IV., CAP 67,

FOR THE

IMPROVEMENT OF THE NAVIGATION

OF THE

RIVER SHANNON;

WITH

MAPS, PLANS, AND ESTIMATES,

AND

AN APPENDIX.

PART II.

CONTAINING PLANS No. 53 to 121.

Presented to both Houses of Parliament by Command of Her Majesty.

LONDON:
PRINTED BY W. CLOWES AND SONS, 14, CHARING CROSS,
FOR HER MAJESTY'S STATIONERY OFFICE

1839.

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A

SERIES

OF

TRANSVERSE SECTIONS

ACROSS

CARRICK-A-REDE CHANNEL

SHEWING THEIR

RELIEF AND FORMATION

BY MEANS OF THE

[illegible]

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DUMBRIA

LONGITUDINAL AND TRANSVERSE SECTIONS

THE RIVER

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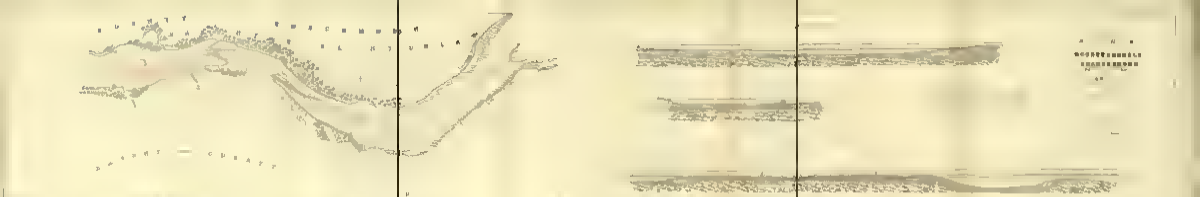

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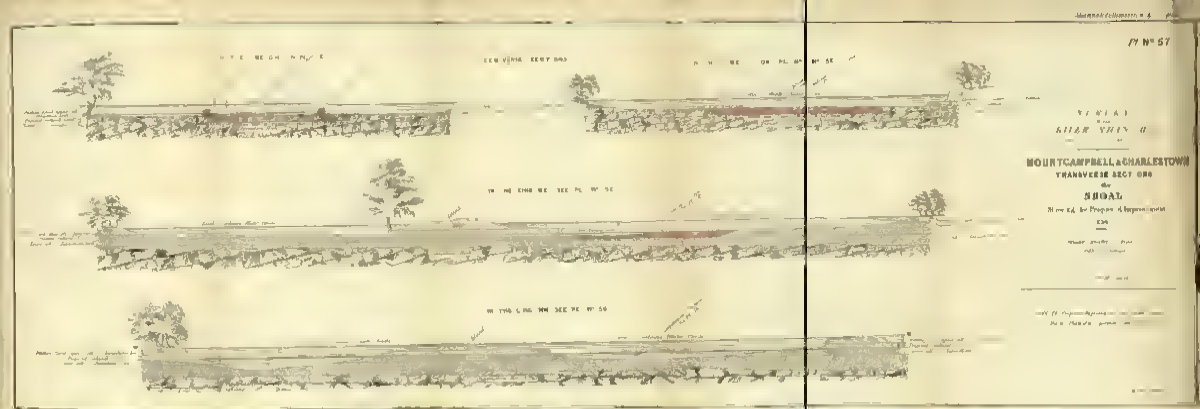

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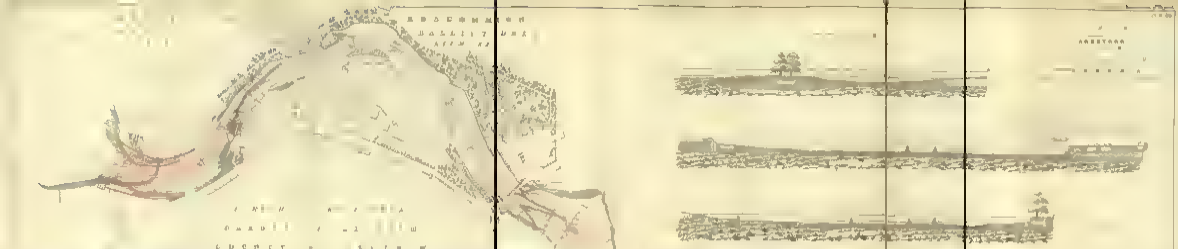

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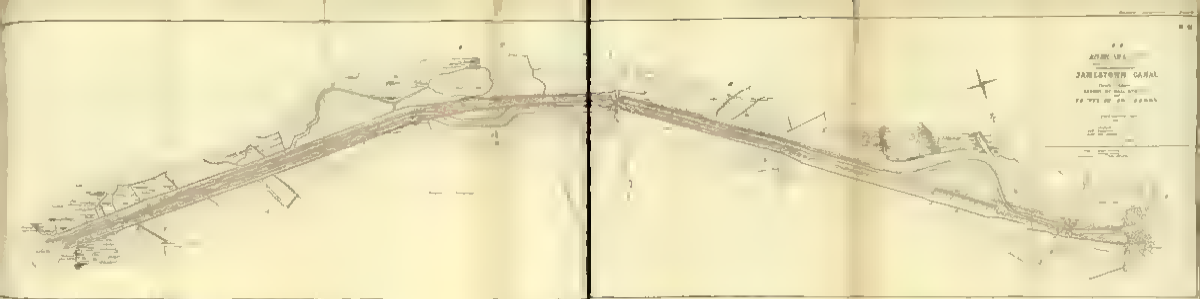

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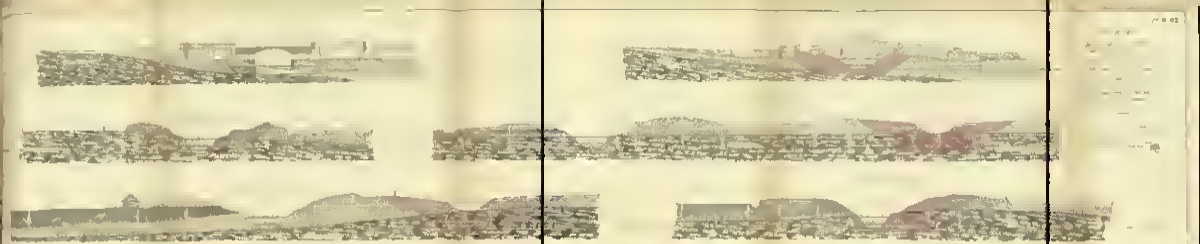

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Plan N° 64

SURVEY
OF THE
RIVER SHANNON
AND ITS TRIBUTARY BRANCHES

KILBRIDE DEER PARK
PLAN AND SECTIONS
OF
SHOAL
Shewing the Proposed Improvements
1838

WILLIAM T. MULVEY, Civil Engineer
WILLIAM SHONE, Surveyor

COUNTY OF ROSCOMMON
COUNTY AND BARON TOFFLEMENT

LONGITUDINAL SECTION
IN THE LINE A B

TRANSVERSE SECTION
C D

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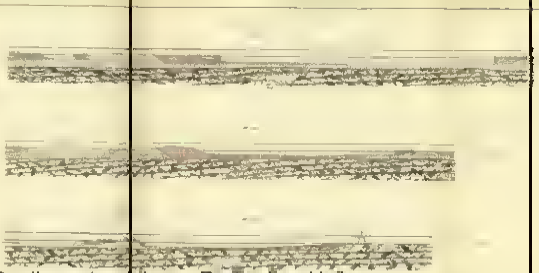

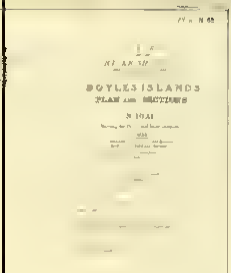

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CORNACORREDO

PLAN AND SECTIONS

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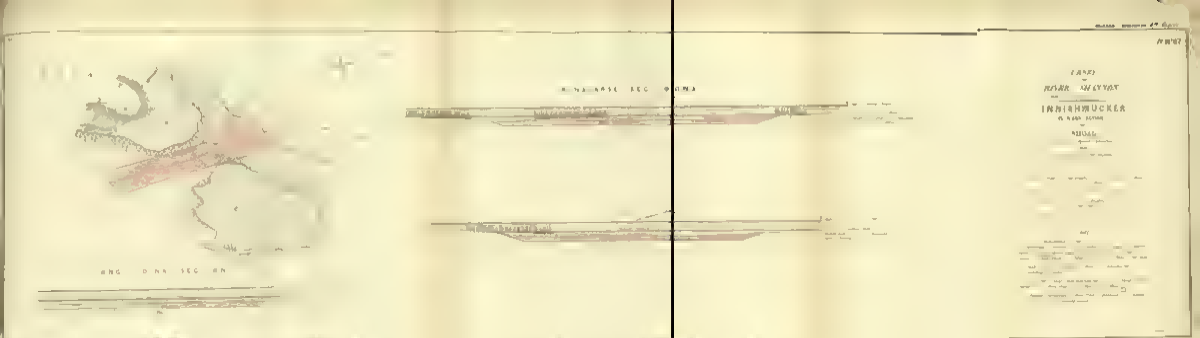

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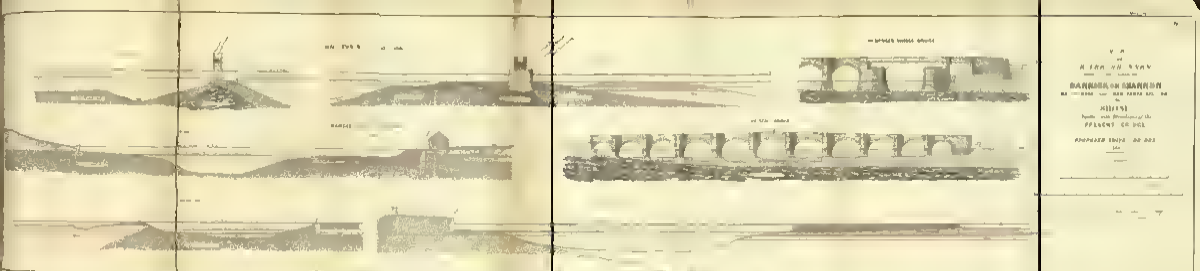

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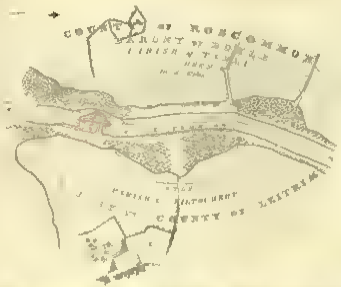

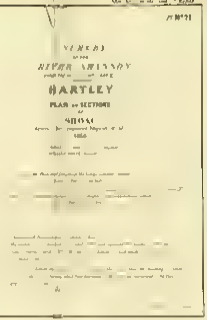

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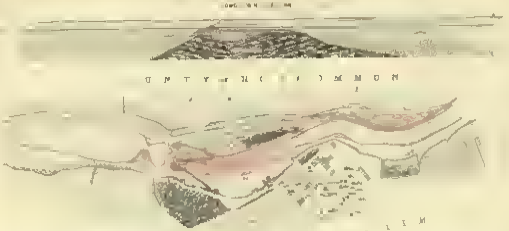

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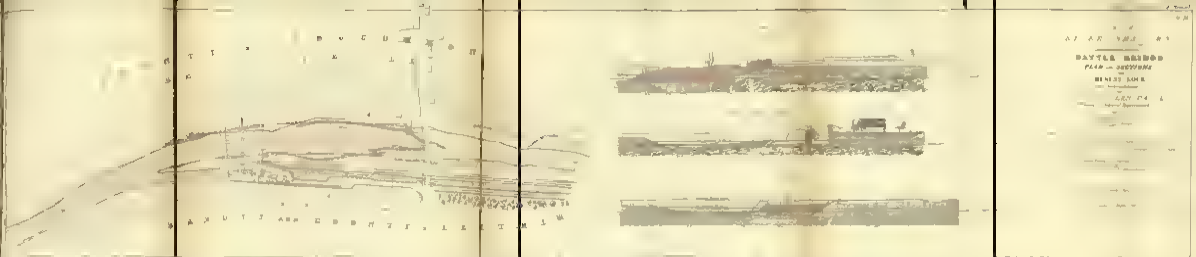

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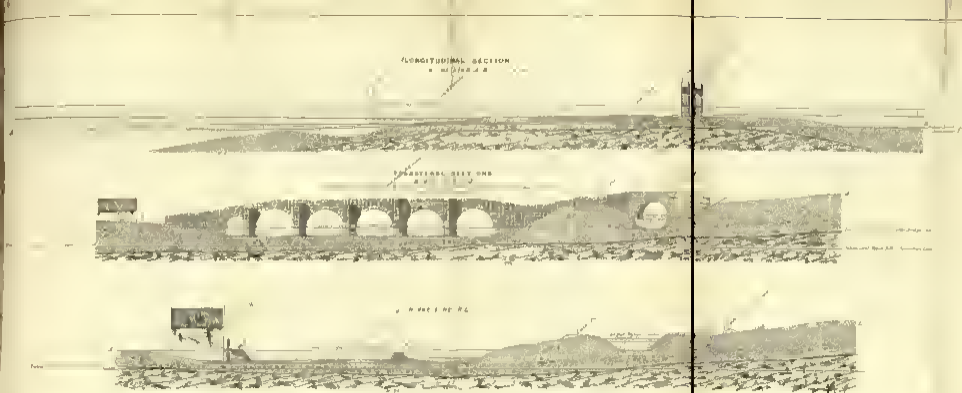

PLAN
OF
RIVER NITOY
SHEWING
BATTLE BRIDGE
Long Section and Transverse
SECTIONS
OF THE
RIVER and FRESHEY Piers
Shewing the Improved Bridges made
1838

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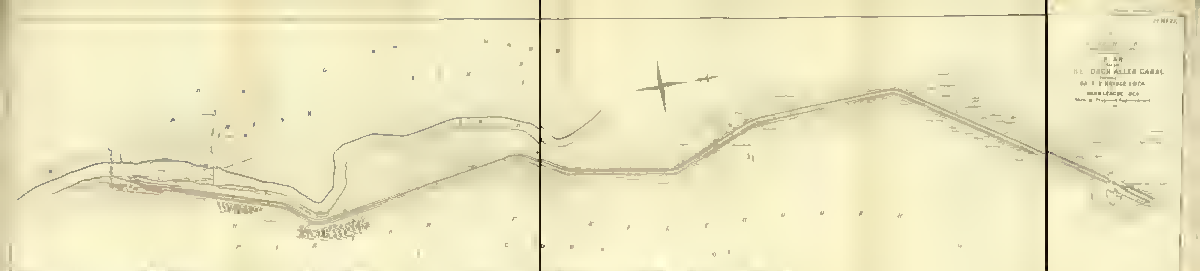

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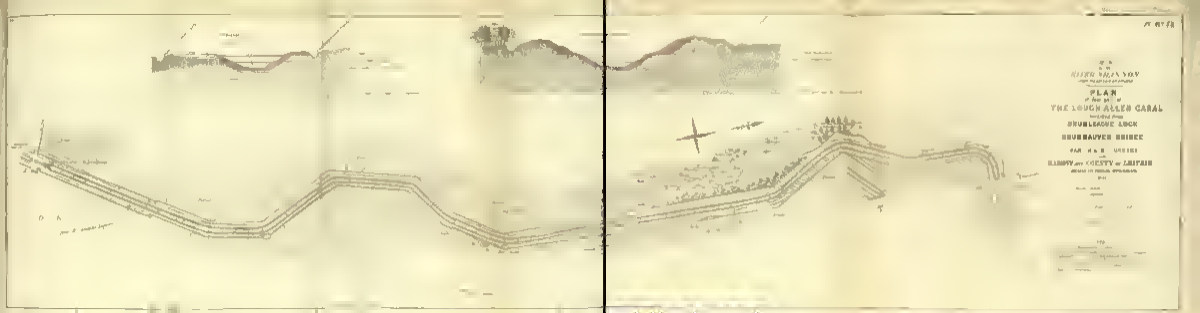

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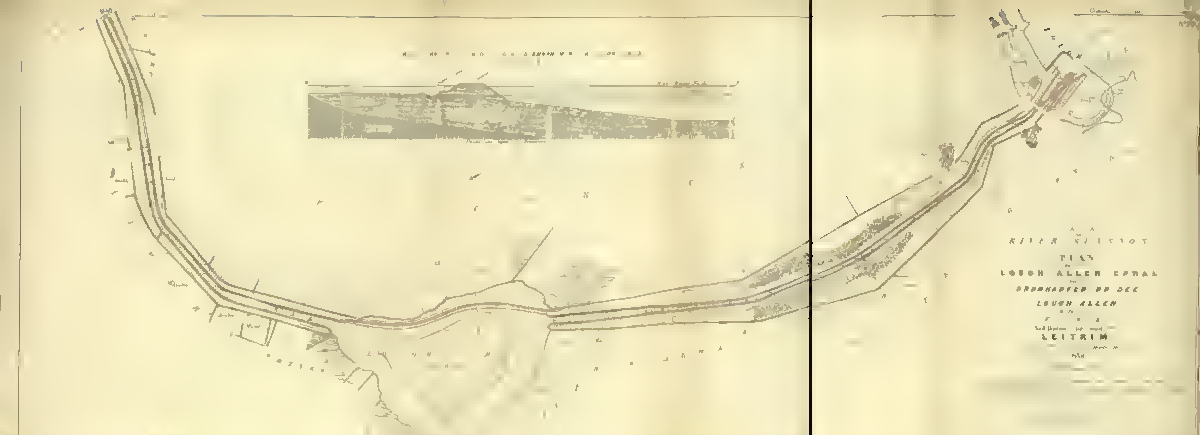

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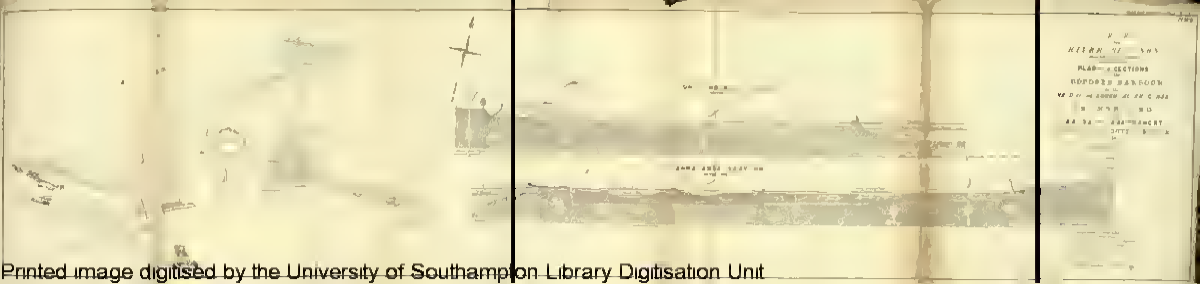

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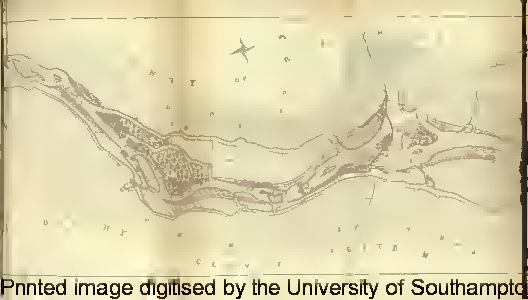

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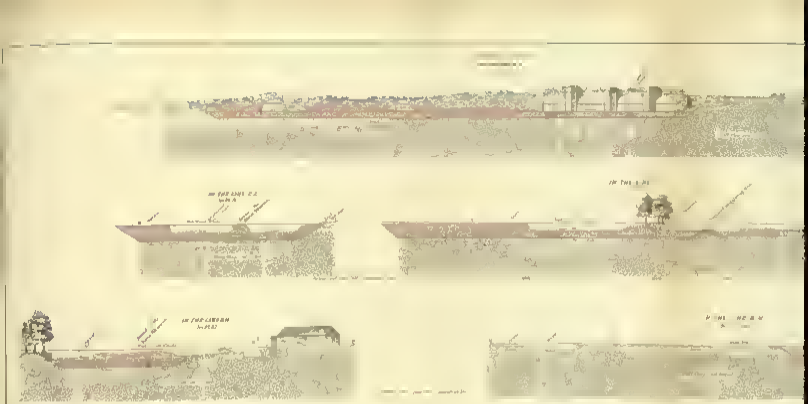

PLATE

RIVER NERVION

PEALANTXA BRIDGE

TRANSVERSE SECTIONS

OF THE

ARCH

CEMENT CONCRETE

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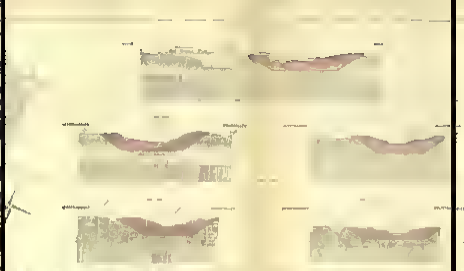

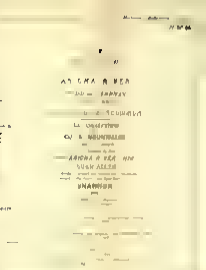

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Pl N°35

SURVEY of the RIVER SHANNON

UNDER THE ACT 5 & 6 Wm 4th CAP 61

CARNADOE WATERS

GENERAL MAP

SHEWING SITES OF PROPOSED IMPROVEMENTS and FLOODED LANDS

COUNTY of ROSCOMMON

BARONIES OF BALLINTOBER and ROSCOMMON

1838

TRIGONOMETRICAL BENCH MARKS in Capitals or Comp[ile]d from the Ordnance Survey

NOTE

The Proposed Improvements are shewn by a Red Tint

The Soundings are in Feet and cashes and are reduced to Malin Ord[nance] Datum 1.4 feet or Upper Sill of Boyle Ex. A

The Flooded Lands are described thus

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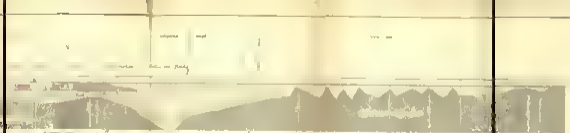

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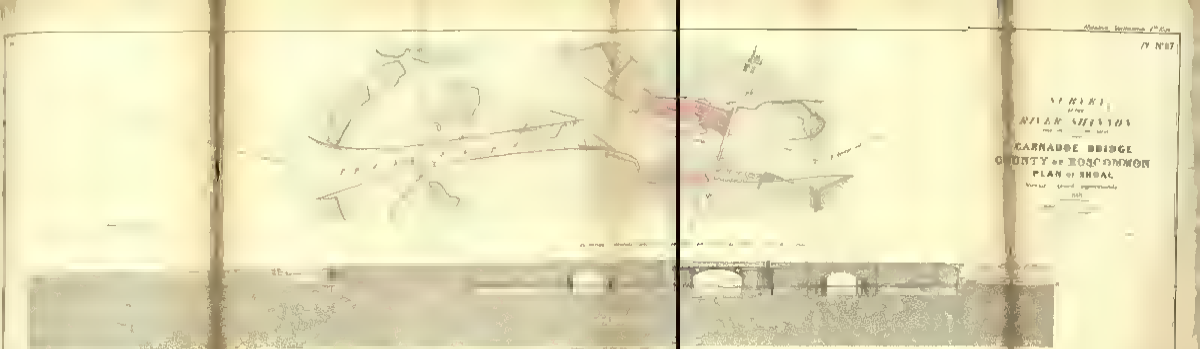

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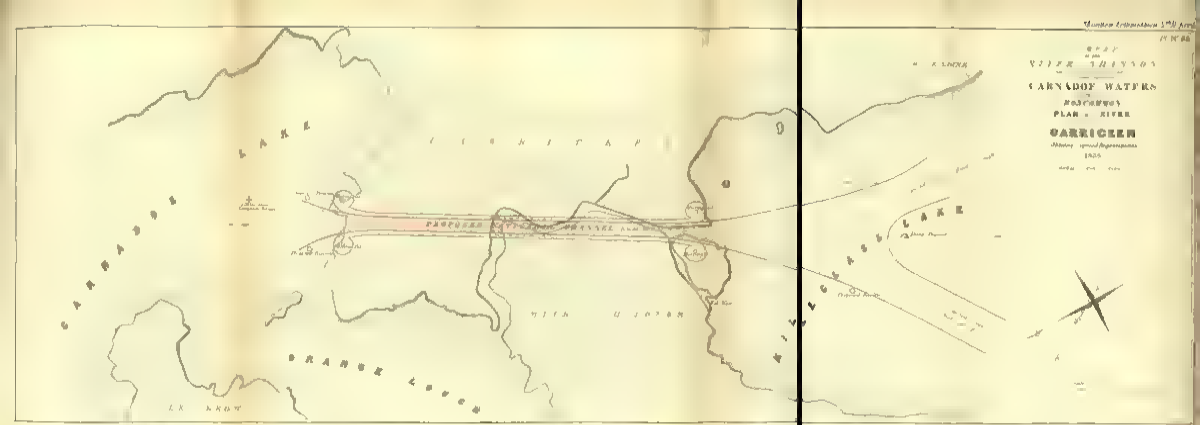

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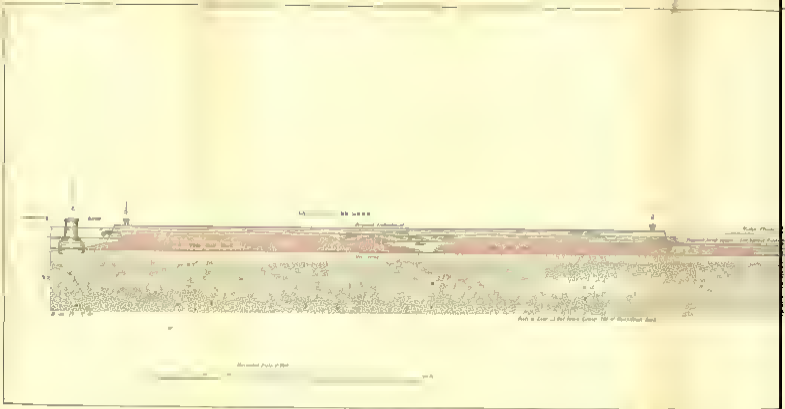

Plan No 48.

RIVER
OF THE
RIVER SHANNON

CARNADOE WATERS

LONGITUDINAL SECTION

OF

RIVER and LAND

IN

FARRIGDEN

Showing Proposed

NAVIGABLE CHANNEL

1886

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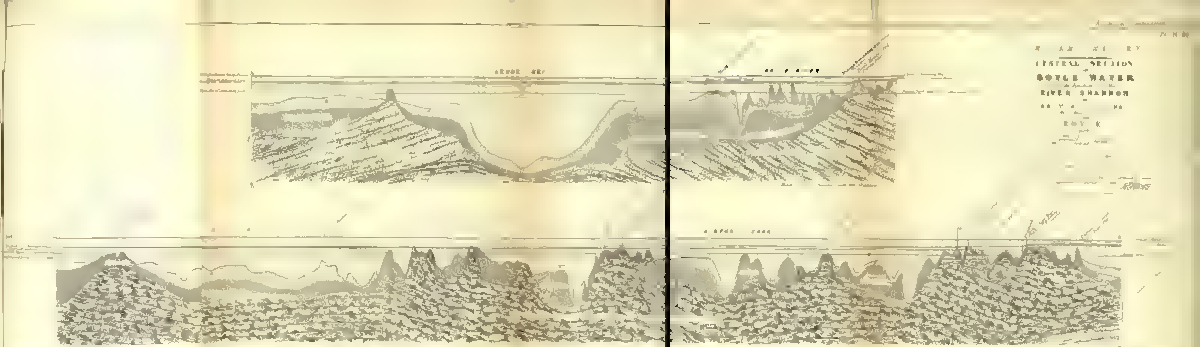

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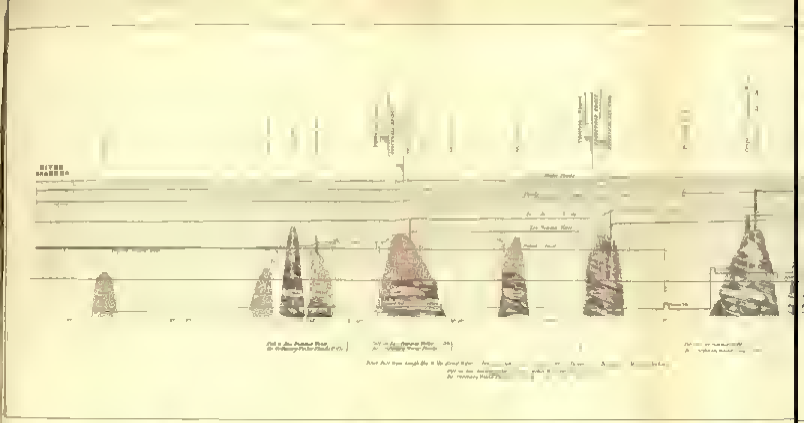

No 82

SURVEY
of the
RIVER SHANNON

DIAGRAM SECTION
of the
BOYLE WATER

Showing in a Graduated form
THE LEVELS OF THE PRESENT SUMMER WATER OF THE RIVER
with the
WINTER FLOOD & APPERTURE OF THE MAIN WATER OF THE RIVERS
Together with the Original Volume of the several
SHOALS
To ascertain I Depth of Water at each Remarkable Level
and the Quantity of the
IMPROVEMENT in the NAVIGATION
By
WILLIAM BALD Civil Engineer

Scale for the Length 1 Foot to 250 Feet

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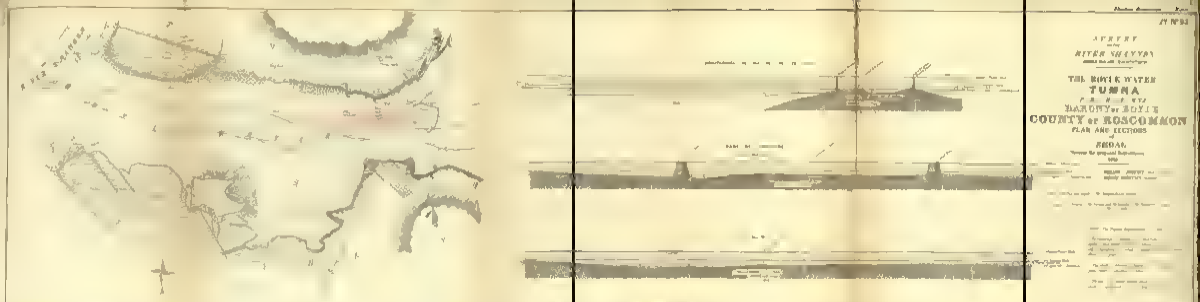

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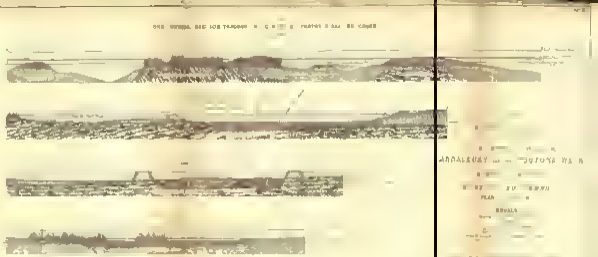

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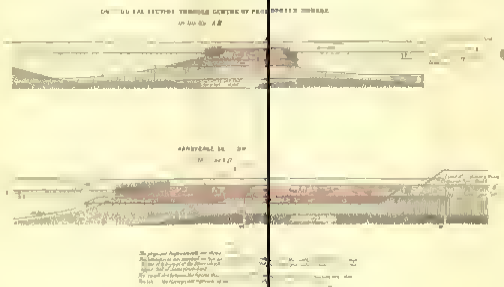

THE BOYLE WATER

CLOONACARROW

BARONY OF BOYLE

COUNTY OF ROSCOMMON

PLAN AND SECTIONS

SAILING COURSE

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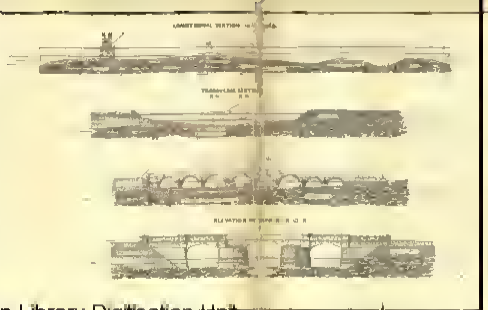

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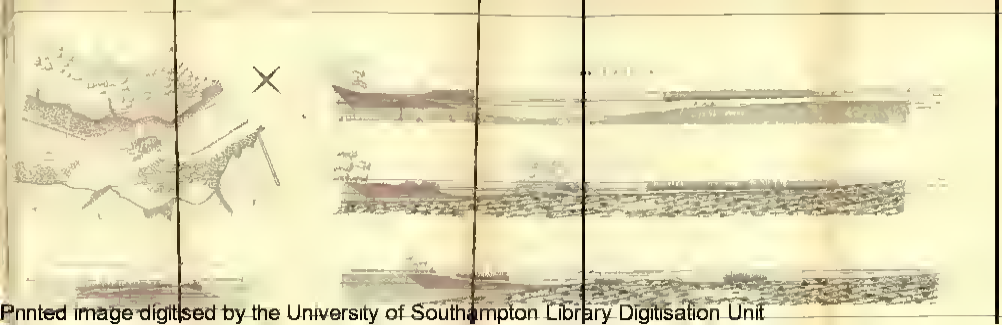

RIVER NAVIGATION

THE BOYLE WATER

OF

MILL ISLAND

SURVEY BY DOYLE

PLAN AND SECTIONS

OF

SHOAL

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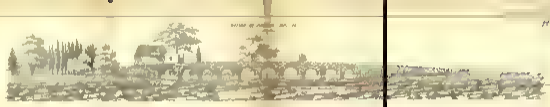

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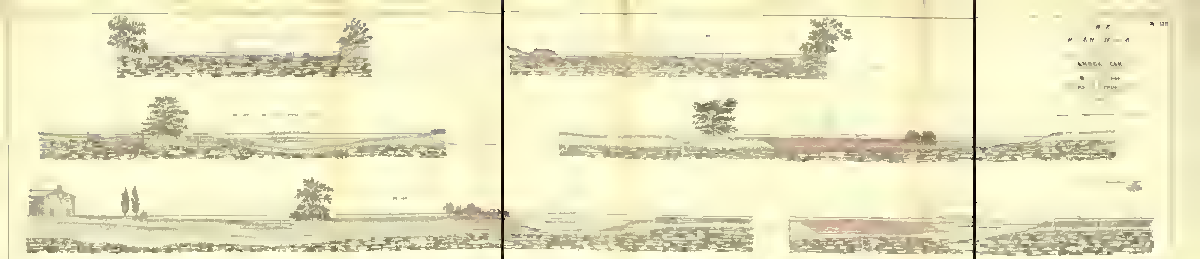

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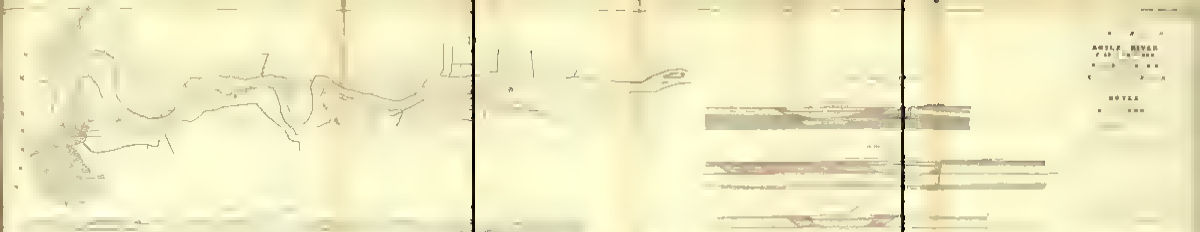

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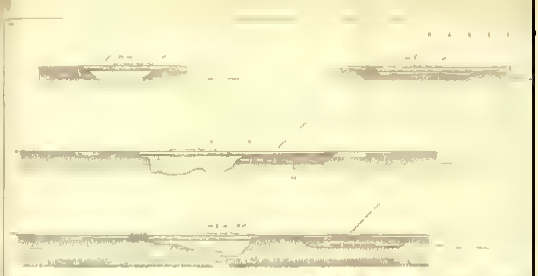

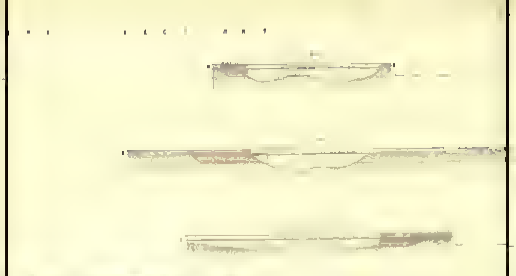

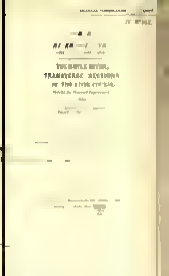

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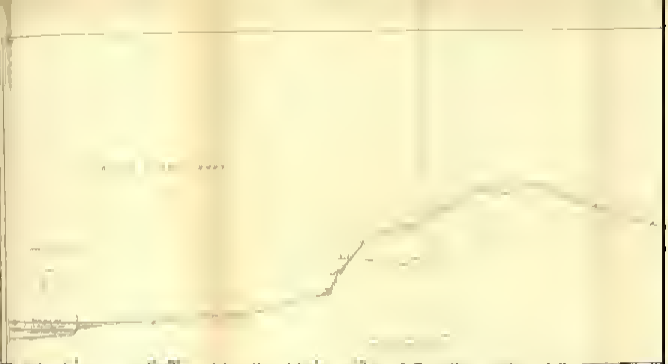

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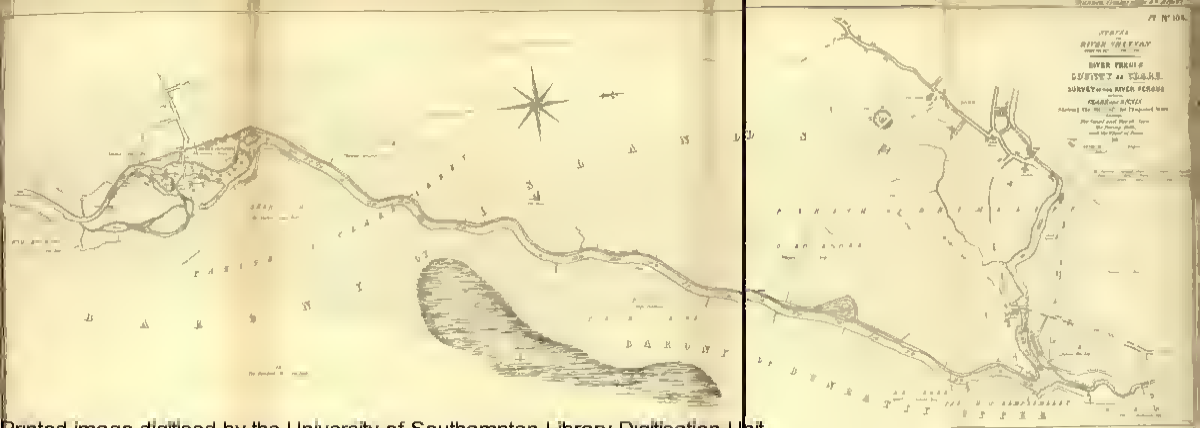

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RIVER FERGUS

AT

PLAN AND SECTIONS

OF

PROPOSED BRUNEL BRIDGE

AT

CLARE

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Pl No 107

SURVEY
OF THE
RIVER SHANNON
FROM
RIVER FERGUS
TO
CLARE
AND
PROPOSED SWIVEL BRIDGE
ACROSS THE
RIVER FERGUS at CLARE

ELEVATION

PLAN

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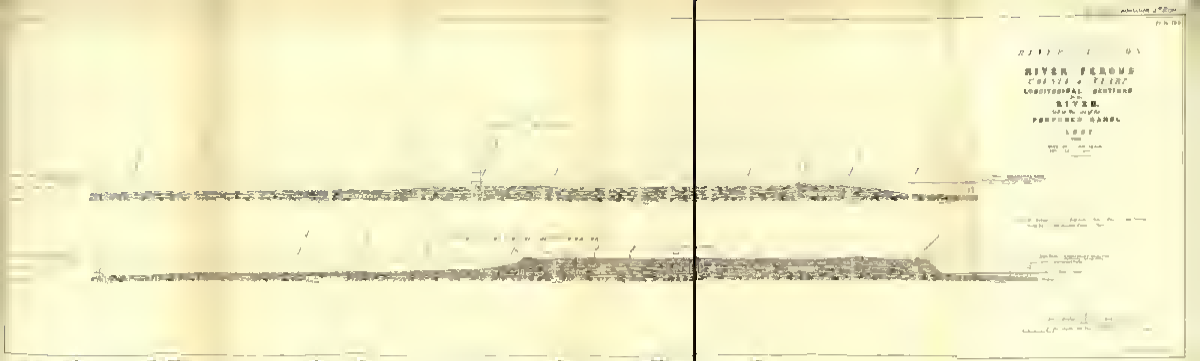

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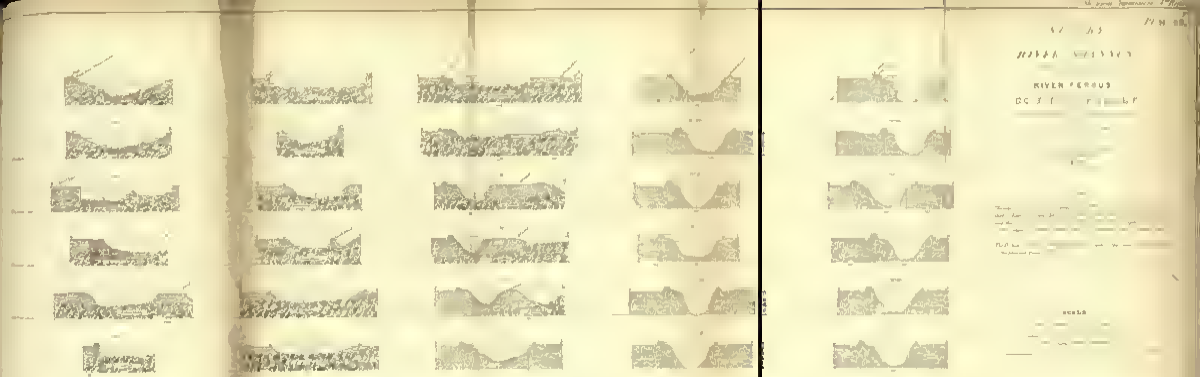

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// N° 110

SURVEY
OF THE
RIVER SHANNON
UNDER THE ACT 6 & 7 WILL. IV. CAP. 61

RIVER FERGUS
COUNTY OF CLARE
Drawings of Sections of the River &c.
between
CLARE and ENNIS
1838

SCALES

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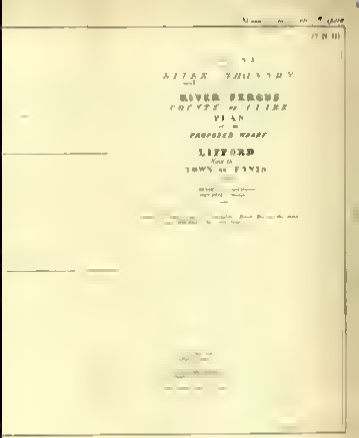

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Pl N°112

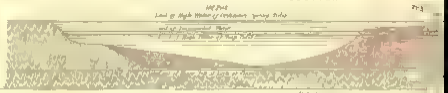
SURVEY
OF THE
RIVER SHANNON
UNDER THE DIRECTION OF
RIVER FERGUS
COUNTY of CLARE
ELEVATION, PLAN, & SECTION
of the Proposed Line of Navigation
from the Town of
ENNIS
1838

HENRY WICK, Civil Engineer

FIG 1
ELEVATION

FIG 2
PLAN

FIG 3
SECTION



NOTE Datum line of the Inland Navigation marked with a Red Line at the Opening of the North end of the present Quay at Ennis

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A DIARY
OF THE
RIVER SURVEY
OF THE
SHANNON RIVER
FROM LOUGH REE
TO THE
COUNTY OF CLARE

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Pl. N°115

BASCULE BRIDGE

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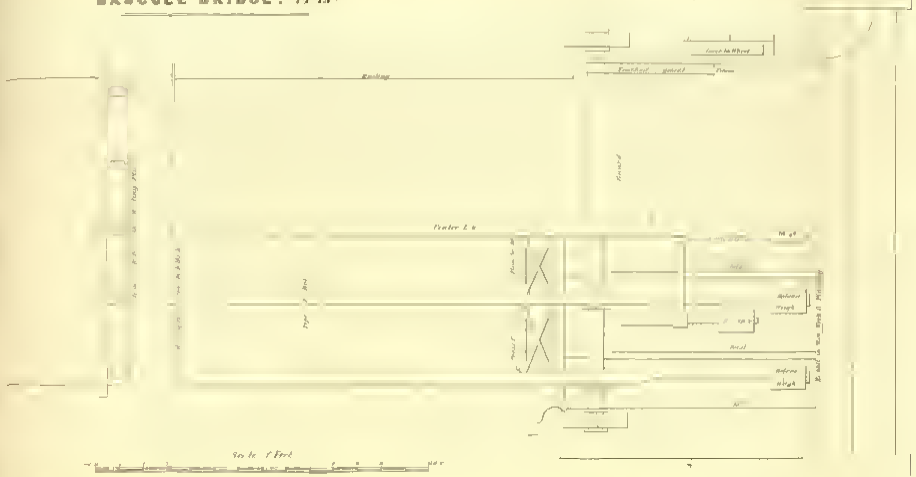
Southampton Common Volume 3 Plan

BASCULE BRIDGE. PLAN

Pl. No 117



H. Wyatt Engineer
London June 1838

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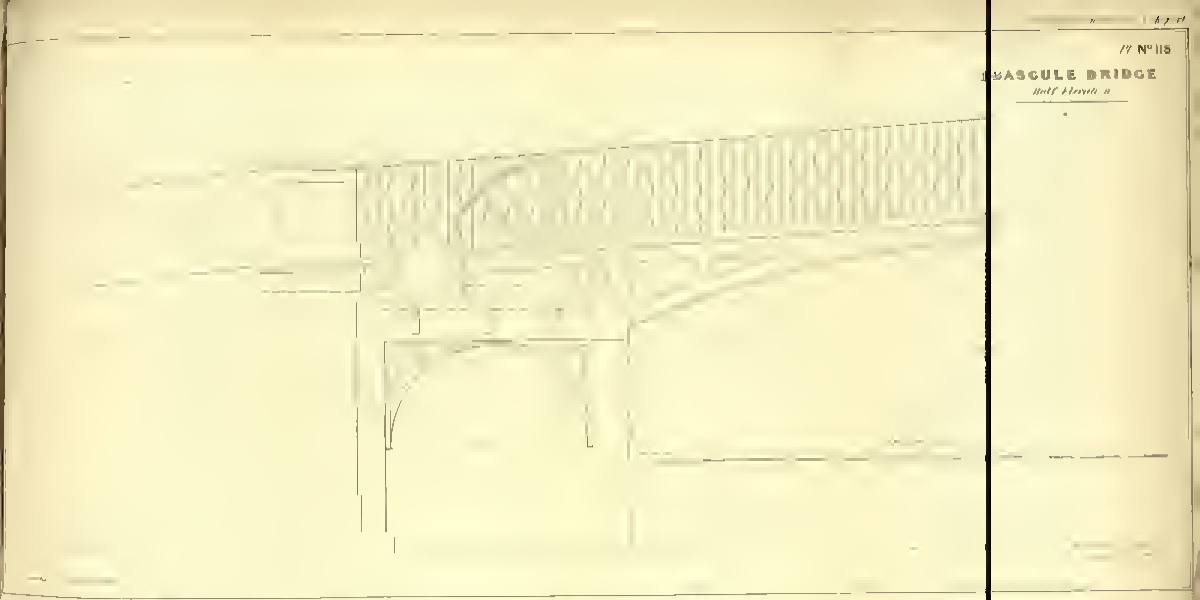

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Victorian Commission

Pl N° 119

BASCULE BRIDGE

Elevation of Bascule Arch

axis of carriage track

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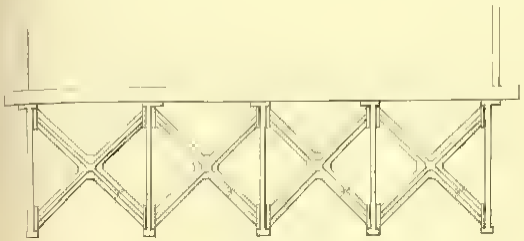
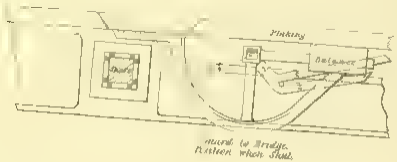
Pl N°120



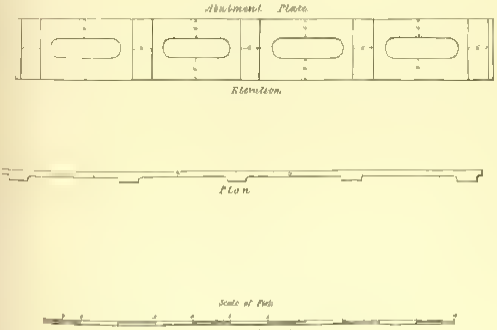
Section E & CD Plan VIII

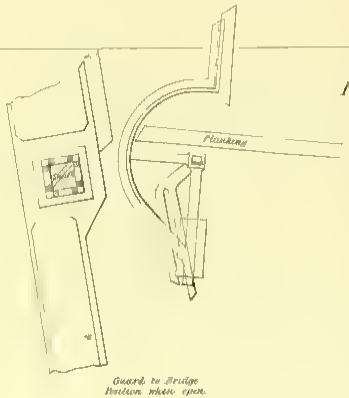


BASCULE BRIDGE

(Details)

Pl N°121





W Critchill Civil Engineer,
London, Jan.y 1859.

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